

Amendments to the Specification

Please amend the paragraph of page 5, lines 2-19 of the text as follows:

In addition, a polymer known as thermoplastic elastomer (TPE) may be employed in the present invention. Examples of TPEs include styrene TPE comprising polystyrene serving as a hard segment, and polybutadiene, polyisoprene, or ~~poethylene~~ polyethylene-polybutylene serving as a soft segment; olefin TPE comprising polypropylene serving as a hard segment and EPDM (ethylene/propylene/diene monomer rubber) or EPM (ethylene/propylene monomer rubber) serving as a soft segment; urethane TPE comprising polyurethane serving as a hard segment and polyether or polyester serving as a soft segment; ester TPE comprising polyester serving as a hard segment and polyether or polyester serving as a soft segment; PVC-TPE; butyl rubber graft polyethylene comprising polyethylene and butyl rubber; 1,2-polybutadiene comprising 1,2-syndiotactic polybutadiene and amorphous polybutadiene; trans-1,4-polyisoprene comprising trans-1,4-polyisoprene and amorphous polyisoprene; an ionomer comprising metal carboxylate cluster and amorphous polyethylene; and natural rubber TPE comprising polypropylene and natural rubber.

Please amend the paragraph of page 15, lines 8-16 of the text as follows:

Castor oil serving as a medical ingredient (B) (5 parts by weight) was added to linear low-density polyethylene (~~Ultrex~~ ULTZEX15100, product of Mitsui Chemicals, Inc.) (80 parts by weight) and very low density polyethylene (DFDB9042, product of Nippon Unicar Co., Ltd.) (20 parts by weight), serving as resin (A). The resultant mixture was melted at 170° C and kneaded, and then shaped at 200° C by use of a T die, to thereby produce the sheet of the present invention having a thickness of 30 μm .

Please amend the paragraph of page 15, lines 22-24 of the text as follows:

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Reply to the Office Action of May 25, 2004

A sheet having a thickness of 20 μm was produced by use of linear low-density polyethylene (~~Ultrex~~ ULTZEX15100, product of Mitsui Chemicals, Inc.) serving as resin (A).

Please replace the table at page 18 with the following table:

Table 1

(unit: parts by weight)

Resin/Medical ingredient/Production conditions/Properties	Product Name	Maker	Examples				
			1	2	3	4	5
Low-density polyethylene Linear Low-density polyethylene very low-density polyethylene Ethylene- α -olefin copolymer Ethylene-vinyl acetate copolymer Ethylene-methacrylate Polypropylene Polypropylene Polypropylene Polybutene	MIRASON 11P ULTZEX 15100 DFDB 9042 AFFINITY EG8200 EVAFLEX P2807 ACRYFT CM4013 KS357P PF-814 F569D TAFMER BL2481	#1 #1 #2 #3 #4 #5 #6 #6 #7 #1	80 20	20	10		
Castor oil (natural product) Olive oil (natural product) Soybean oil (natural product) Corn oil (natural product) Coconut oil (natural product)			5	10	30	30	
Kneading temperature (°C)			170	160	170	200	200
Shaping method			T die				Inflation
Shaping temperature (°C)			200	200	200	200	220
Sheet pressure (μ m)			30	10	20	25	25
Cohesive force (cN/4cm ²)			6000	5000	5500	3000	3500
Conformity			Good	Good	Good	Good	Good
Moistness after use			Good	Good	Good	Good	Good
Peelability			Good	Good	Good	Good	Good

Please replace the table at page 19 with the following table:

Table 2

(Incorporation unit: parts by weight)

Resin/Medical ingredient/Conditions for production/Properties	Product Name	Maker	Examples				
			6	7	8	9	10
Low-density polyethylene Linear low-density polyethylene Linear low-density polyethylene Very low-density polyethylene Ethylene- α -olefin copolymer Ethylene- α -olefin copolymer Ethylene-ethyl acrylate-maleic anhydride copolymer Polypropylene Styrene elastomer	MIRASON 11P ULTZEX 15100 ULTZEX 2080 DFDB9042 AFFINITY EG8200 TAFMER S4030 BONDINE TX8030 F569D KRATON G1657	#1	80	80		10	80
		#1				50	
		#1				40	
		#2					
		#3			40		20
		#3					
		#1					
		#5		20	60		
		#7					
#8							
Olive oil (natural product) Corn oil (natural product) Rapeseed oil (natural product) Vitamin E (natural product) Ceramide (synthetic product)			35	15	25	15	0.1
				0.1			
Kneading temperature (°C)			180	180	200	180	180
Shaping method			T die				
Shaping temperature (°C)			220	200	220	200	200
Sheet pressure (μ m)			20	25	75	25	200
Cohesive force (cN/4cm ²)			6500	7000	4000	5000	3000
Conformity			Good	Good	Good	Good	Good
Moistness after use			Good	Good	Good	Good	Good
Peelability			Good	Good	Good	Good	Good

#1 Mitsui Chemical, Inc., #2 Nippon Unicar Co., Ltd., #3 Dow Chemical Co.,
 #5 Sumitomo Chemical Co., Ltd., #7 Grand Polymer, #8 Shell Kagaku K.K.

Please replace the table at page 20 with the following table:

Table 3

(Incorporation unit: parts by weight)

Resin/Medical ingredient/Conditions for production/Properties	Product name	Maker			
			11	12	13
Low-density polyethylene Linear low-density polyethylene Ethylene- α -olefin copolymer Ethylene-vinyl acetate copolymer Urethane elastomer Ester elastomer	MIRASON 11P SP2520 AFFINITY EG8150 EVAFLEX P2807 TOYOBO URETHANE E3080AK PELPRENE P-30B05	#1 #1 #3 #4 #5 #5	60 40	60 40	100
Olive oil (natural product) Soybean oil (natural product) Rapeseed oil (natural product) Ceramide (synthetic product)			3	10	30
Kneading temperature ($^{\circ}$ C)			180	180	170
Shaping method			T die		
Shaping temperature ($^{\circ}$ C)			200	200	200
Sheet pressure (μ m)			100	35	20
Cohesive force (cN/4 cm ²)			8000	7500	7500
Conformity			Good	Good	Good
Moistness after use			Good	Good	Good
Peelability			Good	Good	Good

#1 Mitsui Chemical, Inc., #3 Dow Chemical Co., #4 Mitsui-Du Pont Co.,
 #5 Toyobo Co., Ltd.

Please replace the table at page 21 with the following table:

Table 4

(Incorporation unit: parts by weight)

Resin/Medical ingredient/Conditions for production/Properties	Product Name	Maker	Examples		Comp. Ex.
			14	15	
Low-density polyethylene Linear low-density polyethylene Ethylene- α -olefin copolymer Ethylene-vinyl acetate copolymer Urethane elastomer Ester elastomer	MIRASON 11P SP2520 AFFINITY EG8150 EVAFLEX P2807 TOYOBO URETHANE E3080AK PELPRENE P-30B05	#1 #1 #3 #4 #5 #5			100
Rapeseed oil (natural product)			10	10	
Ceramide (synthetic product)			1	1	
Kneading temperature (°C)			180	180	-
Shaping method			T die		
Shaping temperature (°C)			200	200	200
Sheet pressure (μ m)			30	25	20
Cohesive force (cN/4 cm ²)			6000	6000	0
Conformity			Good	Good	Poor
Moistness after use			Good	Good	Poor
Peelability			Good	Good	Good

#1 Mitsui Chemical, Inc., #3 Dow Chemical Co., #4 Mitsui-Du Pont Co.,
 #5 Toyobo Co., Ltd.